SEP 1 6 2900

CENTER 1600 2900

PEVO	Practitioner's Do	cket No260	5/101	PATENT
11 2002	ही IN THE	UNITED STATES	PATENT AND TR	ADEMARK OFFICE
	atent application			
MALIE MAS	of			
	for		Inventor(s)	
			Title of invention	
	In re application of: N	Miyata et al.	OR	
		18,311 ber 30, 2001 -3 protein	Group Art Unit: N Examiner:	N/A N/A
	Commissioner for Washington, D.C.	r Patents		
	NOTE: "An information three months of	MAILING OF FIRS n disclosure statement sha of the filing date of a nation	ST OFFICE ACTIO:	ee months of the date of entry of the
	NOTE: "An information three months of national stage."	MAILING OF FIRS In disclosure statement sha of the filing date of a nation as set forth in § 1.491 In a on the merits, whichever ev	ST OFFICE ACTIO: all be considered by the Official application; (1) within three in International application; (2) ent occurs last." 37 CF.R. §	N (37 C.F.R. § 1.97(b)) The if filed by the applicant. (1) within the months of the date of entry of the per (3) before the mailing date of a for (3.97(b))
	NOTE: "An information three months of national stage office action of the stage of	MAILING OF FIRS In disclosure statement sha of the filing date of a nation as set forth in § 1.491 In a on the merits, whichever ev CERTIFICATE UN nen using Express Mail, the	ST OFFICE ACTIO: all be considered by the Official application; (1) within threin International application; (2)	N (37 C.F.R. § 1.97(b)) the if filed by the applicant. (1) withing the months of the date of entry of the proof (3) before the mailing date of a form (1.97(b)) and 1.10* the ber is mandatory;
	NOTE: "An information three months of national stage of Office action of the control of the cont	MAILING OF FIRS In disclosure statement sha of the filing date of a nation as set forth in § 1.491 In a on the merits, whichever ev CERTIFICATE UN nen using Express Mail, th Express M	Ill be considered by the Official application; (1) within thin in International application; (2) ent occurs last." 37 CF.R. §	N (37 C.F.R. § 1.97(b)) the if filed by the applicant. (1) withing the months of the date of entry of the proof (3) before the mailing date of a for (1.97(b)) and 1.10* the ber is mandatory;
	NOTE: "An information three months of national stage office action of the control of three months of national stage of the control of three months of national stage of the control of three months of the control of th	MAILING OF FIRS In disclosure statement sha of the filing date of a nation as set forth in § 1.491 In a on the merits, whichever ev CERTIFICATE UN nen using Express Mail, th Express M correspondence is, on th	of office ACTIO: all be considered by the Office all application; (1) within three in International application; of ent occurs last." 37 CF.R. § DER 37 C.F.R. § 1.8(a) and the Express Mail label number is all certification is optional. Be date shown below, being MAILING	N (37 C.F.R. § 1.97(b)) the if filed by the applicant. (1) within the months of the date of entry of the proof of the mailing date of a form of the mailing date of t
	NOTE: "An information three months of national stage office action of the patents, Washing	MAILING OF FIRS In disclosure statement sha of the filing date of a nation as set forth in § 1.491 In a on the merits, whichever ev CERTIFICATE UN nen using Express Mail, th Express M correspondence is, on the	ST OFFICE ACTIO: all be considered by the Official application; (1) within three in International application; of ent occurs last." 37 CF.R. § DER 37 C.F.R. § 1.8(a) and the Express Mail label number ail certification is optional. See the date shown below, being mail. MAILING ervice in an envelope address.	N (37 C.F.R. § 1.97(b)) the if filed by the applicant. (1) withing the months of the date of entry of the correct of the mailing date of a form (3) before the mailing date of a form (1.97(b)) and 1.10* the ber is mandatory; generated by the applicant. (1) withing the months of the date of entry of the months of the mailing date of a form (1.97(b)).
	NOTE: "An information three months of national stage office action of the property of the prop	MAILING OF FIRS In disclosure statement sha of the filing date of a nation as set forth in § 1.491 In a on the merits, whichever ev CERTIFICATE UN nen using Express Mail, th Express M correspondence is, on the	of office ACTIO: all be considered by the Office all application; (1) within three in International application; of ent occurs last." 37 CF.R. § DER 37 C.F.R. § 1.8(a) and the Express Mail label number is all certification is optional. Be date shown below, being MAILING	N (37 C.F.R. § 1.97(b)) the if filed by the applicant. (1) withing the months of the date of entry of the correct of the mailing date of a final file. 1.97(b) and 1.10* ther is mandatory; g: the essed to the Commissioner for
	NOTE: "An information three months of national stage office action of the patents, Washing 37 C.F.R. § 1.8	MAILING OF FIRS In disclosure statement sha of the filing date of a nation as set forth in § 1.491 In a on the merits, whichever ev CERTIFICATE UN nen using Express Mail, th Express M correspondence is, on the	Ill be considered by the Official application; (1) within three in International application; (2) ent occurs last." 37 CF.R. § 1.8(a) and the Express Mail label number is all certification is optional. Be date shown below, being mail. MAILING as "Express"	N (37 C.F.R. § 1.97(b)) the if filed by the applicant. (1) withing the months of the date of entry of the correct of the mailing date of a final file. 1.97(b) and 1.10* ther is mandatory; g: the essed to the Commissioner for
	NOTE: "An information three months of national stage Office action of the patents, Washing 37 C.F.R. § 1.6	MAILING OF FIRS In disclosure statement sha of the filing date of a nation as set forth in § 1.491 In a on the merits, whichever ev CERTIFICATE UN onen using Express Mail, th Express M correspondence is, on th de United States Postal Security (gton, D.C. 20231 8(a) Distage as first class mail.	ST OFFICE ACTION all be considered by the Office to all application; (1) within the property of the considered by the Office to all application; (1) application; (2) application; (3) applicati	N (37 C.F.R. § 1.97(b)) The if filed by the applicant. (1) withing the months of the date of entry of the proof of the mailing date of a final file. The important of the mailing date of a final file. The important of the mailing date of a file. The important of the importan
	NOTE: "An information three months of national stage Office action of the patents, Washing 37 C.F.R. § 1.6	mailing of First In disclosure statement sha In disclosure statement sha In the filing date of a nation In as set forth in § 1.491 In a In the merits, whichever ev CERTIFICATE UN In an using Express Mail, the Express M In correspondence is, on the Correspondence is and the Equation of the correspondence is and the Correspondence is	ST OFFICE ACTION all be considered by the Office to all application; (1) within the property of the considered by the Office to all application; (1) application; (2) application; (3) applicati	N (37 C.F.R. § 1.97(b)) The if filed by the applicant. (1) withing the months of the date of entry of the proof of the mailing date of a final file. The important of the mailing date of a final file. The important of the mailing date of a file. The important of the importan

Morton Chirnomas

(type or print name of person certifying)



SEPH 1000 ECH WENTEN 1000 2800

FORM 6-3

(Rel. 77-10 98 Pub.605)

6-42



NOTE: The "filing date of a national application" under 37 C.F.R. § 1.97(b) has two possible meanings. Where the filing is a direct one to the United States Patent & Trademark Office, the filing is defined in 37 C.F.R. § 1.53(b) as "the date on which: (1) A specification containing a description pursuant to § 1.71 and at least one claim pursuant to § 1.75; and (2) any drawing required by § 1.81(a), are filed in the Patent and Trademark Office in the name of the actual inventor or inventors as required by § 1.41." 37 C.F.R. § 1.97(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fees required by 35 U.S.C. § 371(c) within the periods set forth in § 1.494 or § 1.495. 35 U.S.C. § 371(c) requires the filing of the following: (1) the basic national fee; (2) a copy of the international application, unless already sent by the International Bureau, and optionally an English translation infeed in another language; and, also optionally (3) amendments under PCT Article 19, with a translation into English if made in another language; (4) an oath or declaration; and (5) a translation into English of any annexes to the international preliminary examination report, if such annexes were made in another language. The optional items must be submitted later, with surcharges. 37 C.F.R. § 1.97(b)(2).

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

- NOTE: "No certification or fee is due when the filing Is made within the above time period. It is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filing."
- NOTE. "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a mailing if accompanied by a properly executed certificate of mailing under 37 C.F.R. 1.8, or Express Mail certificate under 37 CF.R. 1.10. An Office action is mailed on the date Indicated in the Office action." Notice of April 20, 1992 (1138 O.G. 37-41, 39).
- NOTE: "The term national application' Includes continuing applications (continuations, divisions, continuationsin-part) so three-months will be measured from the actual filing date of an application as opposed [sic] to the effective date of a continuing application." Notice of April 20, 1992 (1138 O.G. 37-41, 39).
- NOTE. "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirements (37 CF.R. 1.142) or just a requirement for additional fees to have a claim considered (37 C.F.R. 1.16(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosures statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

WARNING: "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 C.F.R. § 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner.' Notice of July 6, 1992 (1141 O.G. 63).

Reg. No.: 34465

Signature of Practitioner

Tel. No.: 617/443-9292

Morton Chirnomas.

(type or print name of practitioner)

Customer No.: 00-2101

Bromberg & Sunstein LLP 125 Summer Street, Boston, MA 02110

(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office Action [6-3]—page 2 of 2)



 -	2605/101	PATEN
IN THE UNITED STA	ATES PATENT AND TRADE	MARK OFFICE
Patent application		
of		
	Inventor(s)	
for	Title of invention	
	Title of invention	
	OR	
In re application of: Miyata et al.		
Application No.: 10/018,311	Group Art Unit: N/A	
Filed: October 30, 2001	Examiner: N/A	
For: Meg-3 protein		
	FORMATION DISCLOSURE	STATEMENT
CERTIFICA (When using Express	ATE UNDER 37 C.F.R. § 1.8(a) and 1.1(s) Mail, the Express Mail label number is I	D*
CERTIFICA (When using Express Exp	ATE UNDER 37 C.F.R. § 1.8(a) and 1.1(s Mail, the Express Mail label number is roress Mail certification is optional.)	D*
CERTIFICA (When using Express	ATE UNDER 37 C.F.R. § 1.8(a) and 1.10 a	D*
CERTIFICA (When using Express Exp I hereby certify that this correspondence i	ATE UNDER 37 C.F.R. § 1.8(a) and 1.1(a) Mail, the Express Mail label number is process Mail certification is optional.) is, on the date shown below, being: MAILING	0* mandatory;
CERTIFICA (When using Express Exp I hereby certify that this correspondence i	ATE UNDER 37 C.F.R. § 1.8(a) and 1.10 a	0* mandatory;
CERTIFICA (When using Express Exp I hereby certify that this correspondence in the deposited with the United States P	ATE UNDER 37 C.F.R. § 1.8(a) and 1.1(a) Mail, the Express Mail label number is process Mail certification is optional.) is, on the date shown below, being: MAILING	n+ mandatory; to the Commissioner for
CERTIFICA (When using Express Exp I hereby certify that this correspondence if deposited with the United States P Patents, Washington, D.C. 20231	ATE UNDER 37 C.F.R. § 1.8(a) and 1.10 is Mail, the Express Mail label number is poress Mail certification is optional.) is, on the date shown below, being: MAILING ostal Service in an envelope addressed in the state of the st	o* mandatory; to the Commissioner for o* Post Office to Addressee"
CERTIFICA (When using Express Exp I hereby certify that this correspondence if deposited with the United States P Patents, Washington, D.C. 20231 37 C.F.R. § 1.8(a)	ATE UNDER 37 C.F.R. § 1.8(a) and 1.10 S Mail, the Express Mail label number is no press Mail certification is optional.) is, on the date shown below, being: MAILING ostal Service in an envelope addressed in a service in a ser	o* mandatory; to the Commissioner for o* Post Office to Addressee"
CERTIFICA (When using Express Exp I hereby certify that this correspondence if deposited with the United States P Patents, Washington, D.C. 20231 37 C.F.R. § 1.8(a)	ATE UNDER 37 C.F.R. § 1.8(a) and 1.10 S Mail, the Express Mail label number is repress Mail certification is optional.) is, on the date shown below, being: MAILING ostal Service in an envelope addressed in a service in an envelope addressed in a service in a serv	o* mandatory; to the Commissioner for o* Post Office to Addressee"
CERTIFICA (When using Express Exp I hereby certify that this correspondence is deposited with the United States P Patents, Washington, D.C. 20231 37 C.F.R. § 1.8(a) with sufficient postage as first class transmitted by facsimile to the Patent a	ATE UNDER 37 C.F.R. § 1.8(a) and 1.10 S Mail, the Express Mail label number is it press Mail certification is optional.) is, on the date shown below, being: MAILING ostal Service in an envelope addressed in a service in an envelope addressed in a service in a ser	o* mandatory; to the Commissioner for o* Post Office to Addressee"
CERTIFICA (When using Express Exp I hereby certify that this correspondence if deposited with the United States P Patents, Washington, D.C. 20231 37 C.F.R. § 1.8(a) with sufficient postage as first class	ATE UNDER 37 C.F.R. § 1.8(a) and 1.10 S Mail, the Express Mail label number is it press Mail certification is optional.) is, on the date shown below, being: MAILING ostal Service in an envelope addressed in a service in an envelope addressed in a service in a ser	o* mandatory; to the Commissioner for o* Post Office to Addressee"
CERTIFICA (When using Express Exp I hereby certify that this correspondence is deposited with the United States P Patents, Washington, D.C. 20231 37 C.F.R. § 1.8(a) with sufficient postage as first class transmitted by facsimile to the Patent a	ATE UNDER 37 C.F.R. § 1.8(a) and 1.10 S Mail, the Express Mail label number is repress Mail certification is optional.) is, on the date shown below, being: MAILING ostal Service in an envelope addressed in a service in an envelope addressed in a service in a serv	o* mandatory; to the Commissioner for o* Post Office to Addressee' EL289073775US

(Information Disclosure Statement [6-1]--page 1 of 7)

NOTE: "An information disclosure statement shall be considered by the Office if filed by the applicant within any one of the following time periods:



- (1) Within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d):
- (2) Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application;
- (3) Before the mailing date of a first Office action on the merits; or
- (4) Before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114."

37 C.F.R. § 1.97(b).

NOTE: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section." 37 C.FR. § 1.56(a).

"Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) each inventor named in the application;
- (2) each attorney or agent who prepares or prosecutes the application; and
- (3) every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application." 37 C.F.R. § 1.56(c).

NOTE: The "duty as described in § 1.56 will be met so long as the information in question was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98 before issuance of the patent." Notice of January 9, 1992, 1135 O. G. 13 -25 at 17.

WARNING: "No information disclosure statement maybe filed in a provisional application." 37 C.FR. § 1.51(d).

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement: (check sections forming a part of this statement: discard unused sections and number pages consecutively)

	1.	Prelimina	ry Statement
--	----	-----------	--------------

- 2. FORMS PTO/SB/08A and 08B (formerly FORM PTO-1449)
- 3.

 Statement as to Information Not Found in Patents or Publications
- 4. ☐ Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
- 5.

 Cumulative Patents or Publications
- 6. Copies of Listed Information Items Accompanying This Statement
- 7. Concise Explanation of Non-English Language Listed Information Items
 - 7A. EPO Search Report
 - 7B. English Language Version of EPO Search Report
- 8. ☐ Translation(s) of Non-English Language Documents
- 9.

 Concise Explanation of English Language Listed Information Items (Optional)
- 10. Identification of Person(s) Making This Information Disclosure Statement

(complete the following, if appropriate)

Sections , respectively, have been continued on ADDED PAGE(S).

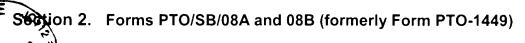
NOTE: "Once the minimum requirements are met the examiner has an obligation to consider the information." Notice of April 20, 1992 (1138 O.G. 37-41, 37).

Section 1. Preliminary Statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Miyata et al.

Attorney Docket:

2605/101

Serial No:

10/018,311

Art Group Unit:

Not yet assigned

Date Filed:

October 30, 2001

Examiner Name:

Not yet assigned

Invention:

MEG-3 PROTEIN

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

International Applications

Examiner Initials	No.	Document Number	Filed	Inventor	Class/Subclass
	AF	WO98/54963 (in English)	6/4/98	Young et al.	A01N 37/18
	AG	WO99/47655 (in German). Attached to the German language Publication is an English language abstract of the invention that was obtained from from the British Mirror web site of the EPO's ESpace-net web site. This abstract appears to be more detailed than that of the German language PCT Publication WO99/47655 itself.	3/19/99	Specht et al.	C12N 15/00

Examiner Signature:
Date Considered:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation <i>if not</i> in conformance and not considered. Include copy of this form with next communication to applicant.

Section 6. Copies of Listed Information Items Accompanying This Statement

NOTE: 37 C.F.R. § 198(a)(2) requires that any information disclosure statement filed under § 1.97 shall include:



"A legible copy of .:

- (i) Each U.S. patent application publication and U.S. and foreign patent;
- (ii) Each publication or that portion which caused it to be listed,
- (iii) For each cited pending U.S. application, the application specification including the claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion. . .

Legible copies of all items listed in Forms PTO/SB/08A and 08B (formerly Form PTO-1449) accompany this information statement.

(complete the following, if applicable)

Exception(s) to above:

- ☐ Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.
- ☐ Cumulative patents or publications identified in Section 5.

Section 7A. Concise Explanation of Non-English Language Listed Information Items-EPO Search Report

The relevance with respect to the following citations listed on Forms PTO/SB/08A and 08B (formerly Form PTO-1449):



is submitted on the basis of the accompanying:

(check the appropriate item)

- EPO search report that is in the English language,
- ☐ EPO search report that is not in the English language and that is accompanied also by an English language version of the EPO search report,

that issued on the corresponding European patent application.

Section 10. Identification of Person(s) Making This Information **Disclosure Statement**

/	SIP	E	vc,	7
	SEP	۱,۱	2002	FICE
BE				3
	W. &	IEA	DEMA	

The person making this	statement is
	(check each applicable item)
(a) 🗆 the invent	or(s) who signs below
	SIGNATURE OF INVENTOR
	(type or print name of inventor who is signing)
	ual associated with the filing and prosecution olication (37 C.F.R. § 1.56(c))
	SIGNATURE OF INVENTOR
	(type or print name of inventor who is signing)
(c) ■ the practiti	oner who signs below on the basis of the information:
	(check each applicable item)
	supplied by the inventor(s).
	supplied by an individual associated with the filing and prosecution of this application. (37 C.F.R. § 1.56(c))
■ i	n the practitioner's file.
Reg. No.: 34465	SIGNATURE OF PRACTITIONER
Tel. No.: 617/443-9292	Morton Chirnomas (type or print name of practitioner)
Customer No.: 00-2101	Bromberg & Sunstein LLP 125 Summer Street Boston MA 02110

(Information Disclosure Statement-Section 10. Identification of Person(s) Making This Information Disclosure
Statement [6-1]-page 7 of 7)